

Amendments to the Claims:

The following claims replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method for configuring a home network that has a data processing device and a network access device for access to an external network, comprising:

monitoring communication between the data processing device and the network access device; and

extracting information from the monitored communication for configuring an interface between the data processing device and the network access device, such that said interface intercepts an ~~HTML~~HTTP-based communication between the data processing device and the network access device, and routes said communication to a web server which enables the data processing device to be configured manually or automatically.

2. (Canceled)

3. (Previously Presented) The method of claim 1, further comprising guiding a user how to configure the interface based on the information extracted.

4. (Original) The method of claim 1, wherein the information extracted comprises an indication of one or more protocols below the transport level being used in the communication.

5. (Currently Amended) Software for configuring a home network, wherein the home network

has a data processing device and a network access device for access of an external network, the software comprising: a monitor for monitoring communication between the data processing device and the network access device; and a configuration program for configuring an interface between the data processing device and the network access device based on information extracted from the communication monitored, such that said interface intercepts an ~~HTML~~HTTP-based communication between the data processing device and the network access device, and routes said communication to a web server which enables the data processing device to be configured manually or automatically.

6. (Previously Presented) The software of claim 5 wherein the configuration program automatically configures the interface.

7. (Previously Presented) The software of claim 5, wherein the configuration program guides a user through configuring the interface based on the information extracted.

8. (Currently Amended) An electronic apparatus for configuring a home network having a data processing device and a network access device for access of an external network, comprising: a monitor for monitoring communication between the data processing device and the network access device; and a configuration program for configuring an interface between the data processing device and the network access device based on information extracted from the communication monitored, such that said interface intercepts an ~~HTML~~HTTP-based communication between the data processing device and the network access device, and routes

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said communication to a web server which enables the data processing device to be configured manually or automatically.